## **OSHA's Proposed Rule on ETS**

- P. 2: Can we argue that all ETS constituents regulated by OSHA do not exceed the respective PELs?
- P. 6: ... the <u>small</u> pollutant loads from smoking at the levels which we observe, without necessarily exposure nonsmokers to <u>significantly elevated</u> levels ...

Can this be qualified?

- P. 7: ... all indicators for ETS are at extremely low, de minimis levels ...
- ... that exposure to ETS will be de minimis.

Quantifyl

P. 7: ... return and outside air will be filtered prior to returning to the supply system.

Filtering of return air seems unusual!

DBR?

P. 10: ... all concentrations of UVPM and formaldehyde were low

Relative to what?

P. 12: The data indicate little nonsmoker exposure ...

Quantify /

P. 11: Three cigarettes per year in ...

(28. Fourtham)

Can we argue that this view is shared by epidemiologists who set the smoker/nonsmoker treshold at 100 cig. in a lifetime?

P. 14: resulted in substantial reductions of exposure ...

It should be shown that a ban is not significantly more effective

P. 14: ... a level consistent with these ... with smokers.

Why in this agreement relevant?

P. 18: ... and nonsmoker exposure to ETS constituents was greater than in buildings (1) and (2)

How much? Significantly?

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P. 18: Nicotine was below the level of detection ...

There is no general level of detection.

Here we argue as if nicotine were a quantitative marker for ETSy?

P. 20: removes ETS constituent levels ... below levels of detection or quantitation

Detection levels are not toxicologically relevant. Do level fall below PELs?

P. 25: increase in outside air ventilation will incur costs in the redesign

It will increase energy costs sis with and by

"Irritation" defined

P. 8: contribution from ETS ... of ten indistinguishable from background levels.

except for its odor!